

Appl. No. 10/669,705
Hao Chen et al.
Reply to Office Action of July 6, 2006

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Amendments to the Specification:

Please replace the Abstract of the Disclosure, which is the paragraph beginning at page 74, line 2, with the following rewritten paragraph:

Methods and systems for drug discovery and development are disclosed. ~~Methods and systems consistent with the present invention discover drugs.~~ One or more databases comprising chemical and biological interaction data and one or more computer-based data analysis programs may be used to identify compounds that have desired activity at two or more molecular targets ~~that are associated with a disease state for which the drug discovery and development are directed.~~ ~~In addition,~~ Furthermore, one or more databases comprising chemical and biological interaction data and one or more computer-based data analysis programs may be used to identify compounds that (a) have desired activity at one or more molecular targets ~~that are associated with a the disease state for which the drug discovery and development are directed~~ and (b) do not have activity or have substantially reduced activity that is undesired at one or more molecular targets that are associated with possible side effects, ~~toxicity, adverse ADME properties,~~ or other properties not intended to be manifested by compounds being developed to treat the disease state ~~associated with the drug discovery.~~